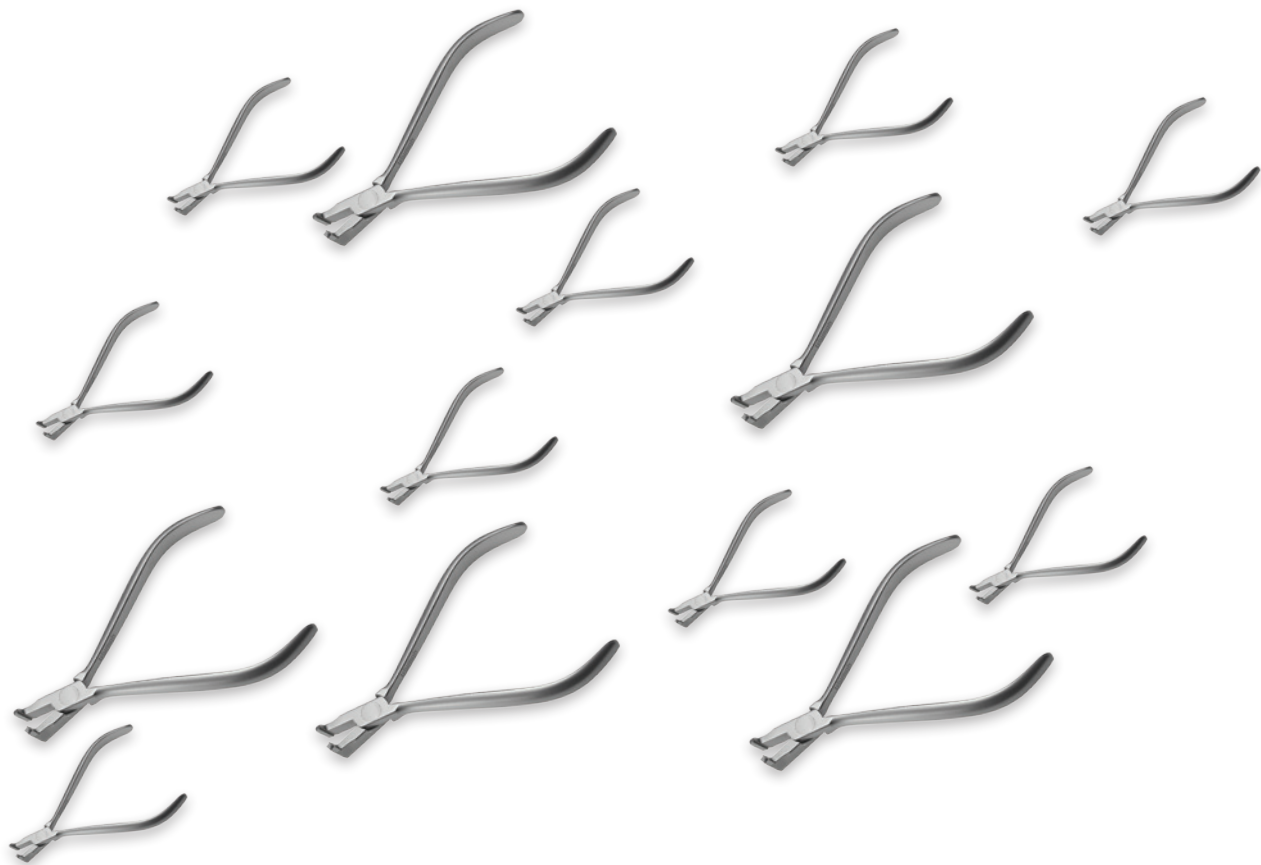


INSTRUMENTS | K



Triumph K-2
Orthodontic Instruments

Triumph Orthodontic K-9
Instruments Warranty

Endura Plus K-10
Orthodontic Instruments

Endura Plus K-18
Orthodontic Instruments
Warranty

Ligating Instruments K-19

Double Ended K-22
Instruments

Miscellaneous K-24
Instruments

Pliers Racks/Stand K-30

Quality and engineering come together for superior performance

The *Triumph* Orthodontic Instrument line provides the orthodontic professional an exquisite product offering of instruments. The attention to detail in the engineering of these durable, high-quality instruments is unmatched in the industry.

Every instrument offers:

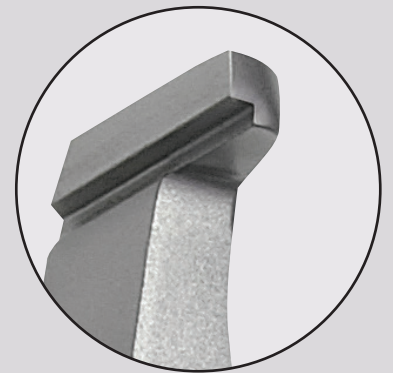
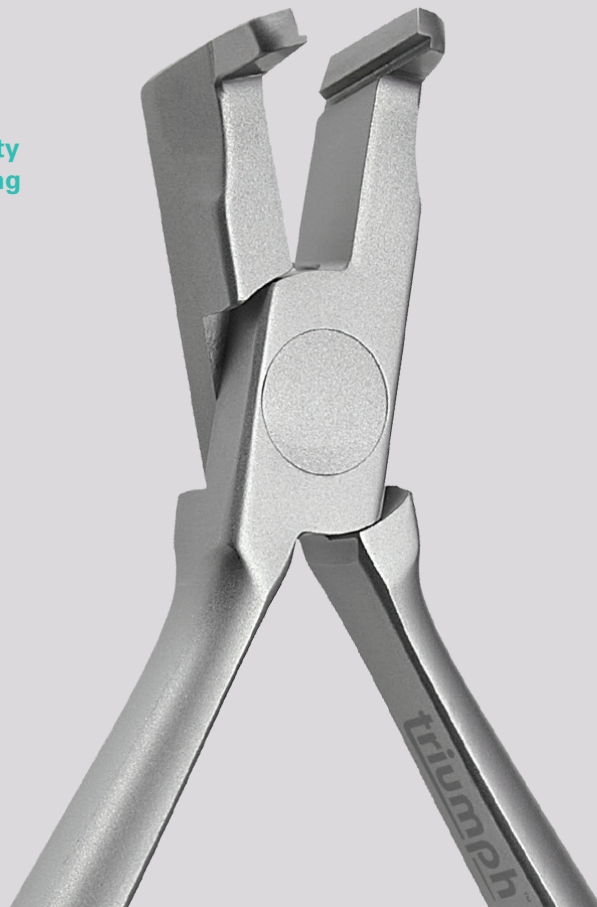
Bonding pliers offer a smooth, radius joint

Instrument tips stay aligned and perform smoothly for stress-free use

Laser engraved part number and applicable wire sizes for easy identification

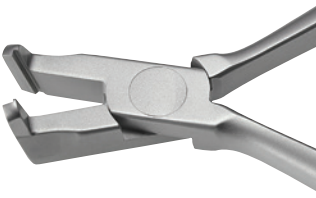


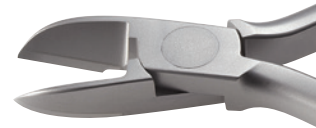
Triumph Instruments feature supreme quality backed by the following warranties:

- 10 years for Benders and Utility Pliers
- 7 years for Cutters
- 1 year for Mathieus

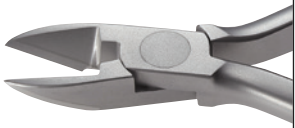
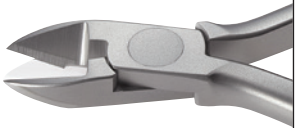



- A. Maximum performance stainless steel insert
- B. Diamond-honed cutting edges
- C. High-quality, corrosion resistant stainless steel forgings
- D. Ergonomic design for maximum comfort and safety
- E. Stunning satin finish reduces glare for precise treatment



TRIUMPH CUTTING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Distal End Cutter (Safety Hold) Shear cuts hard wire, and can easily cut all types of wires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).	205-101
	Distal End Cutter (Safety Hold) w/Long Handle Long handle option that can easily cut all types of wires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).	205-101XL
	Hard Wire Cutter Designed to cut hard wire up to .022" x .028" (.56 mm x .71 mm).	205-104
	Multi-Use Cutter Designed to cut soft-wire pins and ligature wire up to .015" (.38 mm).	205-105
	Mini Pin & Ligature Cutter The smaller tips on this model allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).	205-106
	Micro Mini Pin & Ligature Cutter The fine tips on this model allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).	205-107


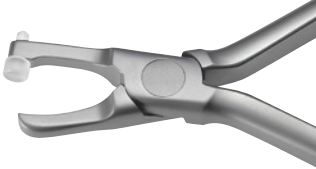
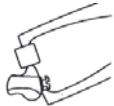



TRIUMPH CUTTING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Micro Mini Pin & Ligature Cutter, 15° Angled 15° offset with fine tips allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).	205-109
	Micro Cutter The extra fine tips allow access to tight inter-bracket areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).	205-110
	Distal End Cutter Safety Hold & Flush Cut The safety hold cutter cuts flush distal to the buccal tube. Cuts all types of archwires up to .020" round (.51 mm) or .019" x .025" (.48 mm x .64 mm) rectangular. Replacement Silicone Insert (3 per pack)	205-111 205-011







TRIUMPH UTILITY INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Weingart Pliers Serrated tips hold wires firmly in the mouth. Tapered beaks fit easily into hard-to-reach areas.	205-202
	How Pliers Serrated tips are designed for superior wire gripping. How Pliers are useful for placement and removal of archwires pins, and other auxiliaries.	205-203



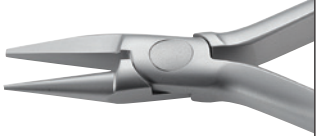


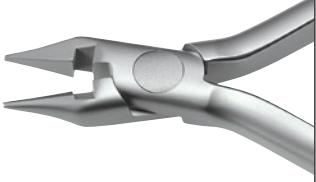
TRIUMPH UTILITY INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Adhesive Removing Pliers Superior tip design allows easy access to remove excess adhesive after debonding. Double ended replaceable blade.	205-206
	Adhesive Remover - Replacement Blade Adhesive Remover - ¼" Replacement Pads (6)	205-206B 205-206T
	Posterior Band Remover, Long Safely and quickly removes posterior bands. The pointed tip slides under the band while the plastic tip protects the occlusal surface of the tooth for easy band removal and patient comfort.	205-207
	Band Remover ⅜" Replacement Pads (6) Band Remover ¼" Replacement Pads (6)	 205-207T 205-207TT
	Debonding Pliers Safely and easily removes steel, ceramic, and plastic direct bond brackets and remaining adhesive from the tooth surface.	205-219
	Angulated Debonding Pliers The angulated design quickly and easily removes anterior and posterior direct bond brackets.	205-220XL
	Crown & Band Contouring Pliers Ideal for reshaping molar bands and crowns.	205-221





TRIUMPH WIRE FORMING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Jarabak Pliers Excellent for precise wire bending and forming of loops. The fine serrations on the square beak and three precision grooves permit accurate and intricate bends and loops. Wires up to .020" (.51 mm)	205-301
	Three Jaw Pliers Adjust clasps, retainers, and archwires without marring the wire. The precision tips are carefully beveled to create extreme accuracy in adjustments. Wires up to .030" (.76 mm)	205-302
	Bird Beak Pliers An instrument for all types of wire bending. The round and pyramid shaped tapered beaks will work with any size wire up to .030" (.76 mm).	205-304
	Light Wire Pliers with Groove Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm). The groove ensures a no-slip grip.	205-305
	Tweed Loop Forming Pliers Excellent for making precise loops in .045" (1.1 mm), .060" (1.5 mm), and .075" (1.9 mm) diameters in wires up to .022" x .025" (.53 mm x .64 mm).	205-306
	Rectangular Arch Forming Pliers Easily torque and bend wires without nicking the archwire. .070" (1.8 mm) blade width. Wires up to .022" x .025" (.53 mm x .64 mm)	205-308

TRIUMPH WIRE FORMING INSTRUMENTS


ITEM	DESCRIPTION	CATALOG NO.
	Lingual Arch Forming Pliers Forms double-back and triple-back bends in .030" and .036" wire for lingual sheaths.	205-309
	Hollow Chop Contouring Pliers Smooth working surfaces allow for consistent forming and contouring of arches up to .030" (.76 mm).	205-310
	Light Wire Pliers Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm).	205-318
	Stop (V-Bend) Pliers Place an accurate 1 mm V-Bend with one simple squeeze to shorten archwire or provide a positive stop. Wires up to .022" x .025" (.53 mm x .64 mm)	205-321
	NiTi Three Jaw Pliers Bends and forms NiTi and all other archwires up to .020" (.51 mm).	205-322
	Bird Beak Pliers with Cutter A versatile instrument that bends and cuts archwires up to .022" x .025" (.53 mm x .64 mm).	205-325

TRIUMPH WIRE FORMING PLIERS/LIGATING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	<p>Long Tapered Bird Beak Pliers</p> <p>Long tapered beaks allow for intricate bends of archwires up to .022" x .025" (.53 mm x .64 mm).</p>	205-326
	<p>NiTi Distal Cinch Back Pliers</p> <p>Cinches and bends NiTi wire distal to buccal tube. Wires up to .025" (.63 mm)</p>	205-327
	<p>Narrow Tip</p> <p>The narrow tip Mathieu style needle holder has serrated tips. Safety Lock reduces the chances of gloves catching in the ratchet, while the double spring allows instant opening and closing. Excellent for placement of ligature wires and elastomeric ties.</p>	205-402
	<p>Smaha Ultra Fine Tip</p> <p>The ultra fine tip Mathieu style needle holder has serrated tips. This Mathieu instrument is exceptional for use when placing elastic ligature ties. Safety Lock reduces the chances of gloves catching in the ratchet, while the double spring allows instant opening and closing.</p>	205-403

INSTRUMENTS

LUBRICANT/WARRANTY

ITEM	DESCRIPTION	CATALOG NO.
	Silicone Instrument Lubricant Specially formulated lubricant and rust inhibitor for the care of surgical instruments. One drop after each sterilization cycle is all that is needed to help extend instrument life, and to maintain smooth and proper operation.	600-123 (1½ oz) 600-124 (4 oz)

TRIUMPH INSTRUMENT WARRANTY POLICY

Warranty Policy: *Triumph* Orthodontic Instruments provide warranty against material defects and craftsmanship for the life of the product. Cutters are guaranteed for seven (7) years, benders and utility pliers for ten (10) years, and Mathieus pliers are guaranteed for one (1) year. This covers corrosion, joint failure, and breakage under normal use. Proper cleaning and maintenance is required to maintain the warranty. This warranty may be void if instruments are not properly cared for, including cleaning and lubrication. *Ortho Organizers* reserves the right to decide whether an instrument is to be repaired or replaced. Sharpening cutters and repairing minor tip damage is not covered by warranty as it is considered routine maintenance for normal use.

Cleaning:
Clean and remove any bulk debris immediately after use. Use an enzymatic cleaning solution in an ultrasonic cleaner to clean instruments. Your ultrasonic solution should be changed daily. Hinged instruments should be cleaned and sterilized in the open position. Discoloration and oxidation may occur if instruments are improperly cleaned. To increase the life of your instruments, clean them well. Use detergents and disinfectants suitable for use with medical and/or dental instruments. Follow manufacturer’s instructions related to concentration and length of exposure.

Lubrication:
To increase the life of your instruments, routine lubrication is recommended. Prior to sterilization, lubricate instruments. This should be done at least weekly. Use only lubricants designed for precision hinged instruments. If using a dry heat sterilizer, be sure to use a lubricant that is compatible with the operating temperatures of your dry heat unit.

Sharpening:
Regular sharpening of your cutter will increase its service life, and its ability cut more effectively. Frequency of sharpening depends on: the frequency of use, as well as, the types and diameters of wires on which the cutter is being used. Check cutters frequently to assess if sharpening is needed.

Sterilizing:
Instruments should be in the open position when sterilized. The most efficient method is steam autoclave. *Triumph* Orthodontic instruments are actually designed for use with steam autoclave. Steam autoclaves will not dull cutters. Other types of sterilizing methods include chemical vapor or dry heat. Using cold sterilants is not recommended. If used, they can chemically attack your instruments. All sterilizing units must be clean and operating properly.

Corrosion:
Triumph Orthodontic Instruments are very resistant to corrosion. You can prevent corrosion problems by properly following all manufacturers’ recommendations. Discoloration may appear that may not be corrosion. Organic materials that remain can give the appearance of corrosion and be mistaken for rust. Never mix a corroded instrument with new instruments as oxidation may be spread to new instruments. It is recommended that a corroded instrument be discarded and replaced.

Routine Maintenance and Non-Warranty Repairs: Do not send instruments directly to us for routine maintenance, sharpening, or reconditioning six (6) months after purchase or later. Normal maintenance, including re-sharpening and reconditioning, may be obtained at:
Henry Schein® Pro Repair • (800) 367-3674 • 1666 East Touhy Avenue • Des Plaines, IL 60018 • www.prorepair.com • prorepair@henryschein.com

Alternative maintenance providers may also be used. *Ortho Organizers* does not warrant actions by any maintenance service providers, and assumes no responsibility for the results of any maintenance services performed.any maintenance services performed.

ENDURA PLUS Orthodontic Instruments

Performance, Usability, and Guaranteed Reliability

Our new *Endura Plus* Pliers have been designed and manufactured with an attention to detail that will assure enhanced performance and longevity. The care and precision that goes into each and every instrument will ensure a quality you can rely on every time you pick one up!



Quality Features Include:

Superior performance
stainless steel inserts

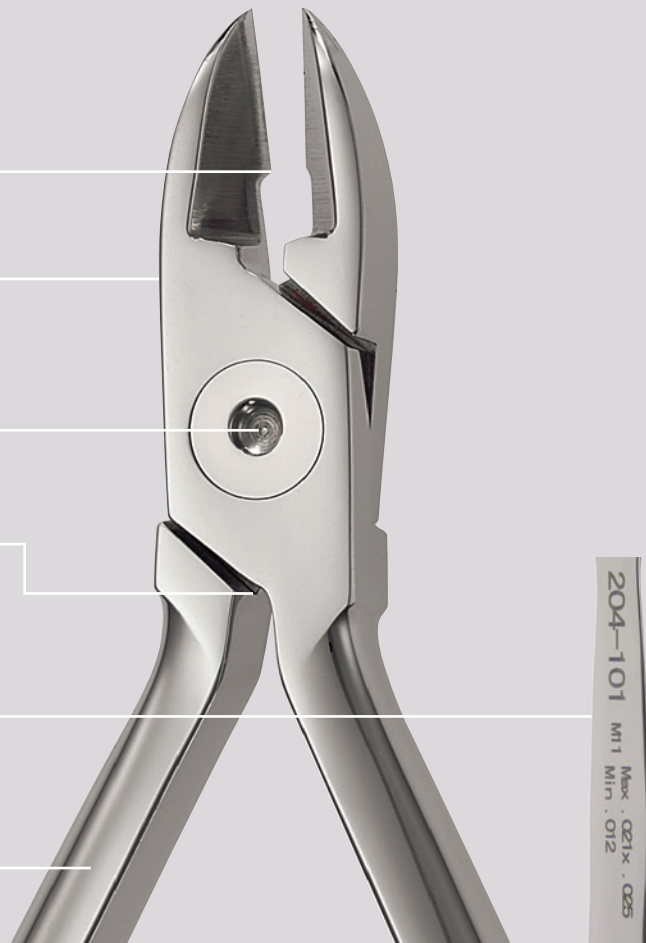
Smooth and
contoured edges

Reliable flush
screw joint

Polished corrosion-
resistant finish

Laser-engraved part
numbers and
applicable wire sizes
on handles





Lifetime warranty against
material defects and
craftsmanship





ENDURA PLUS CUTTING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Distal End Cutter (Safety Hold) Can easily cut all types of wires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).	204-101
	Distal End Cutter (Safety Hold) w/Long Handle Long handle option that can easily cut all types of wires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).	204-101XL
	Small Distal End Cutter (Safety Hold) w/Long Handle Compact tips for easier access. Safety hold is ideal for cutting wires within the patient's mouth. Pliers shear-cut hard wires close to the buccal tube and hold loose wire. Maximum cutting capacity: archwires up to .019" x .025" (.48 mm x .64 mm).	204-338
	Distal End Cutter Safety Hold & Flush Cut The safety hold cutter cuts flush distal to the buccal tube. Cuts all types of wires from .010" (.25 mm) up to .020" (.51 mm). Replacement Silicone Insert (3 per pack)	204-111 205-011
	Hard Wire Cutter, 15° Angled Designed to cut hard wires ranging from .010" (.25 mm) to .022" x .028" (.56 mm x .71 mm).	204-103
	Multi-Use Cutter Designed to cut soft-wire pins and ligature wire up to .015" (.38 mm).	204-105

ENDURA PLUS CUTTING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Micro Mini Pin & Ligature Cutter The fine tips on this model allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).	204-107
	Micro Mini Pin & Ligature Cutter w/Long Handle Long handled option that allows even easier access into those hard-to-reach areas. Also designed to cut soft wires up to .012" (.30 mm).	204-107XL
	Micro Mini Pin & Ligature Cutter, 15° Angled 15° offset with fine tips allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).	204-109
	Micro Cutter The extra fine tips allow access to tight inter-bracket areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).	204-110






ENDURA PLUS UTILITY INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Slim Weingart Pliers Serrated tips hold wires firmly in the mouth. Tapered beaks fit easily into hard-to-reach areas.	204-202
	How Pliers Serrated tips are designed for superior wire gripping. How Pliers are useful for placement and removal of archwires pins, and other auxiliaries.	204-203







ENDURA PLUS UTILITY INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Utility Arch Pliers Special design with 3 mm step for accurate utility arch construction. The notches in pliers' beak crimp preformed utility archwires into proper position. 	204-334
	Angled Utility Arch Pliers Angled beak with pin simplifies the placement and manipulation of preformed utility archwires. Forms 3 mm steps for accurate utility arch construction. Preformed utility archwires can be easily crimped in the mouth. 	204-335
	3 mm Utility Pliers Automatically form a 3 mm step in archwire. Excellent instrument for bending utility archwires.	204-336
	Crown & Band Contouring Pliers Ideal for reshaping molar bands and crowns.	204-221
	Hook Crimping Pliers, Straight Designed for placement and securing of crimpable archwire hooks and power hooks. Straight beak allows for direct placement of hook on archwire.	204-332
	Hook Crimping Pliers, Angled Designed for placement and securing of crimpable archwire hooks and power hooks. Angled beak allows for precise placement of hook on archwire.	204-333


ENDURA PLUS DEBONDING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Adhesive Removing Pliers Superior tip design allows easy access to remove excess adhesive after debonding. Double ended replaceable blade.	204-206
	Adhesive Remover - Replacement Blade Adhesive Remover - ¼" Replacement Pads (6)	205-206B 205-206T
	Posterior Band Removing Pliers, Long Safely and quickly removes posterior bands. The pointed tip slides under the band while the plastic tip protects the occlusal surface of the tooth for easy band removal and patient comfort.	204-207
	Band Remover ⅜" Replacement Pads (6) Band Remover ¼" Replacement Pads (6)	205-207T 205-207TT
	Direct Bond Bracket Removing Pliers Safely and easily removes steel, ceramic, and plastic direct bond brackets and remaining adhesive from the tooth surface.	204-213
	Debonding Pliers Safely and easily removes steel, ceramic, and plastic direct bond brackets and remaining adhesive from the tooth surface.	204-219
	Angulated Debonding Pliers The angulated design quickly and easily removes anterior and posterior direct bond brackets.	204-220XL

ENDURA PLUS WIRE FORMING INSTRUMENTS


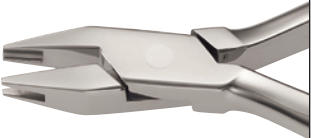


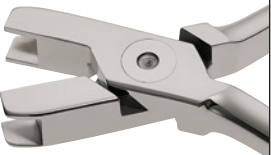
ITEM	DESCRIPTION	CATALOG NO.
	Jarabak Pliers Excellent for precise wire bending and forming of loops. The fine serrations on the square beak and three precision grooves permit accurate and intricate bends and loops. Wires up to .020" (.51 mm)	204-301
	Three Jaw Pliers Adjust clasps, retainers, and archwires without marring the wire. The precision tips are carefully beveled to create extreme accuracy in adjustments. Wires up to .030" (.76 mm)	204-302
	Bird Beak Pliers An instrument for all types of wire bending. The round- and pyramid-shaped tapered beaks will work with any size wire up to .030" (.76 mm).	204-304
	Light Wire Bird Beak Pliers w/Groove Precision-tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm). The groove ensures a no-slip grip.	204-305
	Tweed Loop Forming Pliers Excellent for making precise loops in .045" (1.1 mm), .060" (1.5 mm), and .075" (1.9 mm) diameters in wires up to .022" x .025" (.53 mm x .64 mm).	204-306
	Arch Bending Pliers Easily torque and bend wires without nicking the archwire. .070" (1.8 mm) blade width. Wires up to .022" x .025" (.53 mm x .64 mm)	204-307

ENDURA PLUS WIRE FORMING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Lingual Arch Forming Pliers Forms double-back and triple-back bends in .030" (.76 mm) and .036" (.91 mm) wire for lingual sheaths.	204-309
	Hollow Chop Contouring Pliers Smooth working surfaces allow for consistent forming and contouring of arches up to .030" (.76 mm).	204-310
	Mini Three Jaw Pliers Precision tips for accurate wire and clasp adjusting and contouring. Also excellent pliers for bonding of orthopedic appliances. Superior strength for wires up to .030" (.76 mm).	204-312
	Light Wire Bird Beak Pliers Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm).	204-318
	Nance Loop Forming Pliers Precision loop forming with four step tip (3, 4, 5, and 6 mm). Excellent for wires up to .022" (.53 mm). Non-serrated tips and beveled edges prevent wire scoring.	204-319
	Loop Tie Back Pliers Four-step pliers automatically form loops on wire up to .020" (.51 mm) with one motion. Closing loops are easily made to desired height.	204-328


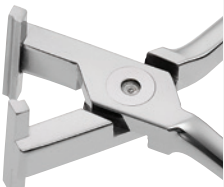



ENDURA PLUS WIRE FORMING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Adams Pliers Tapered square beaks; .045" (1.1 mm) at tip and parallel at 1 mm opening, ideal for placing all types of attachments or bending wire up to .40" (1.0 mm).	204-320
	Stop (V-Bend) Pliers Place an accurate 1 mm V-bend with one simple squeeze to shorten archwire or provide a positive stop. Wires up to .022" x .025" (.53 mm x .64 mm).	204-321
	Optical Pliers Round and concave beaks bend round or rectangular wire with a firm grip that will not score wire. Easily bends and forms all types of wire up to .022" x .025" (.53 mm x .64 mm).	204-323
	Bird Beak Pliers w/Cutter A versatile instrument that bends and cuts wire ranging from .015" (.38 mm) to .025" (.64 mm).	204-325
	Torquing Pliers Set w/Key Specifically designed to place torquing bend into the small sections of archwires (such as a bend for a single tooth) without distorting adjacent sections of the archwire. Two-piece set consists of one torquing plier and corresponding key.	204-337



ENDURA PLUS DETAILING STEP INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Detailing Step Pliers .50 mm Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at .50 mm increments.	204-329
	Detailing Step Pliers .75 mm Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at .75 mm increments.	204-330
	Detailing Step Pliers 1 mm Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at 1 mm increments.	204-331

ENDURA PLUS INSTRUMENT WARRANTY POLICY

Warranty Policy: *Ortho Organizers* warrants *Endura Plus* instruments to be free from material defects and craftsmanship for the life of the product. Cutters, benders, and utility pliers are guaranteed for three (3) years. This covers corrosion, joint failure, and breakage under normal use. Proper cleaning and maintenance is required to maintain the warranty. This warranty may be void if instruments are not properly cared for, including cleaning and lubrication. *Ortho Organizers* reserves the right to decide whether an instrument is to be repaired or replaced. Sharpening cutters and repairing minor tip damage is not covered by warranty as it is considered routine maintenance for normal use.

Cleaning:

Clean and remove any bulk debris immediately after use. Use an enzymatic cleaning solution in an ultrasonic cleaner to clean instruments. Your ultrasonic solution should be changed daily. Hinged instruments should be cleaned and sterilized in the open position. Discoloration and oxidation may occur if instruments are improperly cleaned. To increase the life of your instruments, clean them well. Use detergents and disinfectants suitable for use with medical and/or dental instruments. Follow manufacturers' instructions related to concentration and length of exposure.

Lubrication:

To increase the life of your instruments, routine lubrication is recommended. Prior to sterilization, lubricate instruments. This should be done at least weekly. Use only lubricants designed for precision hinged instruments. If using a dry heat sterilizer, be sure to use a lubricant that is compatible with the operating temperatures of your dry heat unit.

Sharpening:

Regular sharpening of your cutter will increase its service life, and its ability to cut more effectively. Frequency of sharpening depends on the frequency of use, as well as the types and diameters of wires on which the cutter is being used. Check cutters frequently to assess if sharpening is needed.

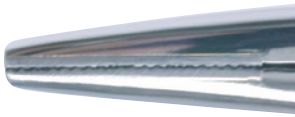





Sterilizing:

Instruments should be in the open position when sterilized. The most efficient method is steam autoclave. Orthodontic instruments are actually designed for use with steam autoclave. Steam autoclaves will not dull cutters. Other types of sterilizing methods include chemical vapor or dry heat. Using cold sterilants is not recommended. If used, they can chemically attack your instruments. All sterilizing units must be clean and operating properly.

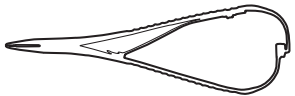
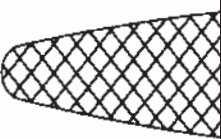

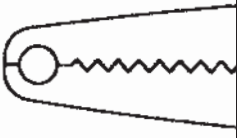
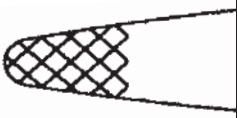
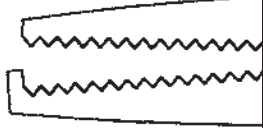
Corrosion:

Orthodontic Instruments are very resistant to corrosion. You can prevent corrosion problems by properly following all manufacturers' recommendations. Discoloration may appear that may not be corrosion. Organic materials that remain can give the appearance of corrosion and be mistaken for rust. Never mix a corroded instrument with new instruments as oxidation may be spread to new instruments. It is recommended that a corroded instrument be discarded and replaced.



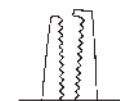
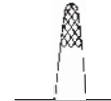







LIGATING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Endura Plus Tungsten Carbide Deluxe Mathieu Pliers Our Tungsten Carbide Deluxe Mathieu Pliers feature a tungsten carbide tip made of a harder, more durable alloy than standard stainless steel so it resists wear while ensuring a firm grip and a longer life. Our special Safe-T-Lock Mathieu Pliers feature locking jaws placed forward of the handle to prevent the lock from pinching the skin or snagging, catching, and tearing gloves, while maintaining ease of use and comfort for doctors.	
	Endura Plus Mathieu Wide Tip — Tungsten Carbide Deluxe Wide tip Mathieu-style needle holder features serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.	201-101TC
	Endura Plus Mathieu Narrow Tip — Tungsten Carbide Deluxe Narrow tip Mathieu-style needle holder has serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.	201-121TC
	Endura Plus Mathieu Wide Tip — Tungsten Carbide Deluxe (Smaller 5" Size) Wide tip Mathieu-style needle holder features serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.	201-124
	Endura Plus Mathieu Wide Tip with Safe-T-Lock — Tungsten Carbide Deluxe Wide tip Mathieu-style needle holder features serrated tips. Positive locking ratchet permits instant opening and closing. The Safe-T-Lock closure prevents gloves from interfering with closing mathieus. Very useful in ligating.	201-125
	Endura Plus Mathieu Narrow Tip with Safe-T-Lock — Tungsten Carbide Deluxe Has a Safe-T-Lock. Narrow tip Mathieu-style needle holder has serrated tips. Positive locking ratchet permits instant opening and closing. The Safe-T-Lock closure prevents gloves from interfering with closing mathieus. Very useful in ligating.	201-126







LIGATING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Endura Plus Mathieu Pliers <ul style="list-style-type: none"> • Precision tips • Non-slip grip • Operator friendly • Smooth glide spring for consistent opening and closing 	
	Endura Plus Mathieu Wide Tip Wide tip Mathieu-style needle holder features serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.	201-101
	Endura Plus Mathieu Narrow Tip Narrow tip Mathieu-style needle holder has serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.	201-121
	Endura Plus Mathieu Hole Tip Hole tip Mathieu-style needle holder features a groove at the tips for non-slip placement of elastic ligatures and other intraoral elastics.	201-110
	Endura Plus Mathieu Half-Fine Tip This fine tip Mathieu Pliers is excellent for placing elastic ligatures. Precision serrations offer a non-slip grip. 5½" long.	201-123
	Endura Plus Mathieu Hook Tip This hook tip Mathieu Pliers style needle holder has a notched tip for ease and assurance in placing elastics. Non-slip grip.	201-118

LIGATING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Mosquito Forceps Developed for ease and assurance in placing of elastic ligatures. Precision tips and locking handles provide a positive, non-slip grip.	 Narrow Tip 200-128  Hook Tip with Tempered Notch 200-108  1/2 Fine Tip 200-129
	Ligature Hemostat (Curved Tips) Doctors will appreciate this great option for ligature placement which aids in reaching the posterior teeth and helps compensate for awkward angles and hard-to-reach places. The Ligature Hemostat (Curved Tip) has a Mosquito handle with a secure locking mechanism and the precision tips are serrated for a non-slip grip.	200-128C
	E-Z Ligature Placer This metal-tipped tool makes application of elastic ligatures fast and easy. Place closed pliers' tip into ligature, pull ligature from cane, stick or ring, then squeeze pliers to stretch elastic open and apply ligature.	200-125
	Twirl-On Ligature Placer (Double-Ended) Made for the quick and easy ligation of elastic modules to bracket tie wings. A simple twist places the caned ligatures in position. The handle is approximately 3/16" making it lighter and easier to manipulate. (Use only with cut caned ligature ties.)	200-127
	Elastic Separating Pliers Angulated beaks for accessibility, ease, and accuracy. Grooved beaks assure positive hold for positioning elastics.	200-407
	Deluxe Elastic Separating Pliers Notched tips secure elastic and are angled for easy placement and easy release. A unique spring creates gentle force reducing fatigue. Rounded handles enhance comfort.	200-407D  

DOUBLE-ENDED INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	<p>Carriere Wire Director and Opener</p> <p>The instrument assists in the opening and closing of the locking mechanism (cap) on the <i>Carriere</i> Self-Ligating Bracket while facilitating the seating of archwires into the bracket. Made from surgical grade stainless steel. The dual purpose design ensures ease of use while saving time by minimizing the change and number of instruments needed to install the appliance system. The instrument is completely autoclavable for sterilization.</p> 	201-505
	<p>Elastic Remover</p> <p>Double-ended explorer designed for ease of ligature elastic removal. Special tempered tips.</p>	200-109
	<p>Ligature Director (Double-Sided)</p> <p>Design features ligature "tie-spin" tip on one end, and ligature tucking on the other. All stainless steel construction.</p>	200-201
	<p>Double-Ended Cement Spatula</p> <p>Full stainless steel material. One end is a cement mixing spatula, the other is designed for placing cement in preformed bands.</p>	200-204
	<p>Schure Band Seater</p> <p>This design features a finely serrated band pusher on one end, and an all purpose scaler on the opposite end.</p>	200-208









INSTRUMENTS

DOUBLE-ENDED INSTRUMENTS







ITEM	DESCRIPTION	CATALOG NO.
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OrthoLite™ Instruments

These high-quality stainless steel instruments are available in both ¼" and ⅜" diameter handle size. Although the ⅜" diameter size is larger, it is lighter than the traditional ¼" diameter handle. The handles provide comfort, control, and tactile sensitivity, which makes them feel like an extension of your hand. This relaxed grip reduces the likelihood that your hand will cramp and lowers the risk of carpal tunnel syndrome. The *OrthoLite* Instrument's working tips are precision manufactured to make the doctor's job faster and easier. These instruments are completely autoclavable.







	Band Pusher Scaler 	201-500 • ¼" Handle 201-500W • ⅜" Handle
	Double-Ended Ligature Director 	201-501 • ¼" Handle 201-501W • ⅜" Handle
	Ligature Director Scaler 	201-502 • ¼" Handle 201-502W • ⅜" Handle
	Ligature Remover Director 	201-503 • ¼" Handle 201-503W • ⅜" Handle

MISCELLANEOUS INSTRUMENTS








ITEM	DESCRIPTION	CATALOG NO.
	Extra-Heavy Wire Cutter Heavy duty wire cutter and an excellent lab tool for cutting heavy retainer wires. Cannot be heat sterilized. Maximum cutting capacity: archwires and retainer wires up to .060" (1.5 mm).	200-412
	Nitanium Expander Adjusting Pliers Specifically designed for making precision adjustments to the <i>Nitanium Palatal Expander²</i> Appliance and <i>Nitanium Molar Rotator</i> Appliance. The grooved beaks assure a strong, non-slip hold during adjustment.	200-450
	Posterior Direct Bond Bracket Holder Designed for direct bonding of posterior teeth. Small head for excellent field of vision. Serrated tips for a positive grip.	200-311
Distal Bender A necessity for every doctor. This tool has a long handle with an angled tube on one end. The angled tube is used to bend the archwire distal to the buccal tube to create an easy cinchback bend in an area which is usually very hard-to-reach. Made of strong stainless steel. The instrument is completely autoclavable.		200-130
Shorty Twist Holder Precision-made holder. Simple insertion and locking of shorty ligature twists and shorty Koby twists. Makes tying ligatures fast and easy.		200-428
Polar Bear Ice Instrument Thermally activated archwires can be chilled easily, quickly, and intraorally for easy placement of specific and difficult bends. The Polar Bear Instrument can be heat or cold sterilized.		200-330

INSTRUMENTS

MISCELLANEOUS INSTRUMENTS






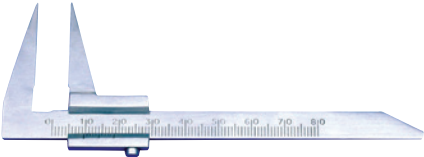
ITEM	DESCRIPTION	CATALOG NO.
Bracket Placer/Slot Aligner Design features a bracket holder on one end and a slot aligner on the other. The slot aligner end fits into the bracket slot for accurate placement.	 Bracket Holder — Slot Aligner	200-322
	Delta Force Bracket Placing Tweezer/Slot Aligner Designed to fit the unique shape of all <i>Delta Force</i> Brackets. A notch on each side of the tip captures the angles on the bracket body just under the occlusal tie wings. This holds the bracket securely, without shifting, or risk of popping out. Tweezer tips rest just above the base flange, providing a firm surface to push against while seating the bracket. This reverse action tweezer also has a narrowed tip that can be placed in the archwire slot for aligning and adjusting.	200-322DF
Direct Bond Bracket Holder Unique reverse action tweezers with finely serrated beaks for a nonslip grip. Easy release of both metal and plastic direct bond brackets (fits narrow to wide twin).		200-309
Deluxe Bracket Holder Stainless steel holder is designed for accurate placement of anterior and posterior direct bond brackets and buccal tubes. Excellent field of vision. Unique reverse action tweezers with finely serrated beaks for a nonslip grip.		200-319
Buccal Tube Bonder A bracket-placing tweezer that is specifically customized for use on buccal tubes. The tips have the contour of our Easy Access Tweezer, giving it the size and angulation that facilitates access to the buccal region. Can also be used as a reverse action tweezer. It holds the buccal tube firmly when the tweezer is relaxed, and releases the buccal tube when pressure is applied.	 	200-324

MISCELLANEOUS INSTRUMENTS





ITEM	DESCRIPTION	CATALOG NO.
Tweezers/Slot Aligner	The advantage these tweezers offer is the slot aligner (the slot aligner can be put in the bracket slot to align the bracket accurately). The tips of the tweezers are serrated for a firm grip of the bracket.	200-314 • 5¼" 200-315 • 6¼"
		
Easy Access Tweezers	Finely pointed tips grip a buccal tube within the slot giving a firmer, more accurate placement. Tip contour allows maximum visibility.	200-323
		
Bracket Placing Tweezers	Slim, precision-curved tips allow for an excellent field of vision while maintaining a firm grip to assure accurate bracket placement.	200-321
		
Swivel Head Bracket Height Gauge	A sturdy stainless steel instrument with positions for four bracket height dimensions; 3.5, 4.0, 4.5 and 5.0 mm from the occlusal surface. Can be adjusted to facilitate easy use on anterior, cuspid, and bicuspid brackets as both ends have a hinge that allows the instrument to be angled to 45°. For use on .018" and .022" brackets.	200-223
		
Bracketizer™ Instrument	An innovative, multi-functional tool designed for bracket placement and removal of excess adhesive. The bracket positioner features millimeter marks on the blades to facilitate bracket height, reducing bracket repositioning, and saving chair time. The adhesive remover aids in accurate bracket coordination. The <i>Bracketizer</i> Instrument is small enough to fit between the tie wings for bracket alignment, making it the perfect instrument for small-sized brackets, such as our popular <i>Mini-Twin</i> Brackets.	200-329
		

INSTRUMENTS

MISCELLANEOUS INSTRUMENTS


ITEM	DESCRIPTION	CATALOG NO.
Bracket Height Gauge Similar to the Boone Gauge but in a straight, double-ended design. Accurately measures height of bracket on tooth from the incisal edge. Gauge has 3.5 mm, 4.0 mm, 4.5 mm and 5.0 mm marks. 		Metal, .018" Slot Size 200-218 Metal, .022" Slot Size 200-222 Plastic, .018" Slot Size 200-218P Plastic, .022" Slot Size 200-222P
	Boone Bracket Position Gauge This unique gauge is placed on the incisal/occlusal surface of the tooth to simplify bracket positioning. Measures 3.5 mm, 4.0 mm, 4.5 mm and 5.0 mm.	200-427
	Gram Gauge (25-250 grams) Precision-made instrument allowing accurate readings of rubber bands and coil springs.	200-202
Dontrix Gauge Precision instrument designed to accurately measure orthodontic forces. Measures one ounce increments up to 16 ounces. 		200-424
Boley Gauge Designed for accessibility and ease. Measures in millimeters. Curved and pointed beaks facilitate accurate measurements. 		200-408
Deluxe Boley Gauge Easy to use, sturdy, and dependable. The slide moves smoothly and easily, yet holds its position when released to maintain accurate measurements. The tips are curved and precision shaped to confidently locate and hold points for measurement — intraorally, or on a study model. The front and back are marked with scales; both marked in millimeters up to 80 mm, with large marks and numbers to denote every 10 mm. 		200-408D

MISCELLANEOUS INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	Vinyl Grips for Pliers Add cushioning to pliers' handles in minutes. Once placed in boiling water, grips expand by 30% to facilitate insertion, then contract after cooling for a tight fit. Green color. (10 per pack) Cold sterilize only!	200-115
Band Biter	Multi-purpose seater with hardened stainless steel tip. Molded handle also serves as bite stick. The instrument is completely autoclavable.	200-308
		
Heavy-Duty Band Pusher	Stainless steel with finely-serrated point. Used for effective control while pushing, burnishing or seating bands. Specially treated serrations provide a firm grip during use.	200-420
		
Molar Cap Remover	Removes convertible caps from first molar buccal tubes. Insert tip into mesial opening of tube and use lever action to peel off cap. Includes three replacement tips.	200-439
Replacement Tips (6 per pack)		200-440
		

INSTRUMENTS

LUBRICANT/WARRANTY

ITEM	DESCRIPTION	CATALOG NO.
	<p>Silicone Instrument Lubricant</p> <p>Specially formulated lubricant and rust inhibitor for the care of surgical instruments. One drop after each sterilization cycle is all that is needed to help extend instrument life, and to maintain smooth and proper operation.</p>	<p>600-123 (1½ oz)</p> <p>600-124 (4 oz)</p>

INSTRUMENT WARRANTY POLICY

Warranty Policy: *Ortho Organizers* warrants instruments to be free from any defect in material or workmanship, corrosion, or separation or fracture of inserts for a period of one (1) year from the date of purchase.

Ortho Organizers warrants Mathieu instruments to be free from any defect in material or workmanship, corrosion, or separation or fracture of inserts for a period of ninety (90) days from the date of purchase.

Failure to follow all recommended use, maintenance, care and cleaning procedures will void warranty claims. Proof of recommended maintenance may be required where applicable.

- Care and Cleaning:** All recommended care, cleaning and sterilization procedures, as described in these Instructions for Use, must be fully adhered to. Failure to follow the recommended procedures will void the warranty. The use of rust inhibitor and silicone lube in the instruments' joints is required after each cleaning and sterilization.
- Recommended Maintenance:** Warranty does not include normal routine maintenance. All instruments should be reconditioned and re-sharpened every six (6) months. *Ortho Organizers* will resharpen or replace at no cost any cutting instruments which fail to properly cut their intended wire sizes within the first six (6) months of purchase.







Except as expressly provided above, there are no other warranties on *Ortho Organizers* instruments, expressed or implied, with regards to description, quality, merchantability, or fitness for a particular purpose. The liability for any warranty claim shall not exceed the purchase price of the instrument that is the basis of such claim.
- Warranty Returns:** Instruments which are defective under the terms of the warranty policy, and have not been misused or tampered with, may be returned to *Ortho Organizers* for repair or replacement at *Ortho Organizers*' option. Contact *Ortho Organizers* and obtain a Return Material Authorization (RMA) number prior to returning the pliers by calling Customer Service at 1-800-547-2000. Once an RMA number is assigned, ship the product with this RMA number visible on the outer shipping package, along with the original invoice or packing slip, to *Ortho Organizers* Inc., 1822 Aston Avenue, Carlsbad, CA 92008-7306. Please note that an RMA number is mandatory, and any product received by *Ortho Organizers* without an RMA number visible on the packaging will not be accepted.

- Routine Maintenance and Non-Warranty Repairs:** Do not send instruments directly to us for routine maintenance, sharpening, or reconditioning six (6) months after purchase or later. Normal maintenance, including re-sharpening and reconditioning, may be obtained at:

Henry Schein® Pro Repair • (800) 367-3674 1666 East Touhy Avenue • Des Plaines, IL 60018 • www.prorepair.com • prorepair@henryschein.com

Alternative maintenance providers may also be used. *Ortho Organizers* does not warrant actions by any maintenance service providers, and assumes no responsibility for the results of any maintenance services performed any maintenance services performed.

PLIERS RACKS/STANDS

ITEM	DESCRIPTION	CATALOG NO.
	Specifically designed to hold pliers, most of these racks also feature storage space for auxiliary wires, scalers, and miscellaneous supplies. Extra-durable and washable. Small Pliers Rack Small Pliers Rack #8 Holds 8 Pliers. White, pebble grained plastic. 7½" L x 8¼" W x 2½" H	200-213
	Large Pliers Rack Large Pliers Rack #15 Holds 15 Pliers. White, pebble grained plastic. 12" L x 8¼" W x 2½"	200-203
	Upright Pliers Rack Upright Pliers Rack with Cover Holds 15 Pliers. White, horizontal tray at front. 7½" L x 6" W x 6¾" H	200-243
	Trim-Line Upright Pliers Rack with Cover Holds 12 Pliers. The Trim-Line Upright Pliers Rack is a more compact version of our popular Upright Pliers Rack. The Trim-Line Rack is 20% smaller in width and over 25% smaller in depth than the regular Upright Pliers Rack, yet will easily hold 12 pliers. The hinged clear acrylic cover protects the instruments while allowing easy access. 6" L x 4" W x 7" H	200-243TL
	Upright Pliers Stand Hold up to 10 pliers in a minimum amount of space. Easy cleaning promotes a sterile environment. 9" L x 6¼" W x 5" H	200-241
	Clear Acrylic Pliers Stand Made of clear acrylic. This smaller sized stand will hold up to 12 pliers. Perfect for chairside use. 6" L x 4" W x 6" H	201-242

All racks are sold empty.



Toll Free: 800.547.2000

HenryScheinOrtho.com

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INSTRUMENTS

PLIERS RACKS

ITEM	DESCRIPTION	CATALOG NO.
	<p>Covered Pliers Rack</p> <p>Portable compact size has space for 12 pliers and a front well for assorted double-ended instruments. Clear hinged lid keeps pliers sanitary and dust free.</p> <p>12" L x 8¼" W x 2½" H</p>	200-242
	<p>Pliers Carousel</p> <p>Designed for easy reach and visibility. The inner clear tube holds additional straight instruments. Clear plastic.</p> <p>5" Diameter Footing, 1½" Inner Ring</p> <p>4" Diameter Outer Ring, 5½" High</p>	200-240

All racks are sold empty.

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